

The Pacific Commercial Advertiser

U. S. WEATHER BUREAU, DECEMBER 24.—Last 24 hours' rainfall, .00.
Temperature, Max. 75; Min. 67. Weather, fair to cloudy.

SUGAR—96 Degree Test Centrifugals, 3.625c; Per Ton, \$72.50.
88 Analysis Beets 8s 1½d; Per Ton, \$74.50.

ESTABLISHED JULY 2, 1856

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HONOLULU, HAWAII TERRITORY, MONDAY, DECEMBER 25, 1905.

PRICE FIVE CENTS.

FIRE CHIEF HOME AGAIN

Was Well Treated Upon
Mainland and Got
New Ideas.

"My trip East has been beneficial to me and will be to the city, too," said Fire Chief Charles Thurston last evening. "I'm proud of the Honolulu fire department. It compares favorably with well equipped departments in many of the big mainland cities."

Honolulu's fire chief thus sums up the results of his tour of the American cities. He visited Boston, New York, Newark, Chicago, Denver and San Francisco, and was accorded every courtesy by fire chiefs he met. They gave him all the information at their command with respect to equipment, discipline and fire-fighting in general.

"Yes, I have a lot of ideas about fire departments and some of these I hope to have put into effect here. Of course, we have not all the up-to-date equipment possessed by mainland cities. We're pretty far away from centers of information, but I hope and believe that we will get some of the new apparatus we need. For instance, there are some fine new tools used nowadays. There is the new shut-off nozzle and the small hose which is carried on a hose wagon."

"The idea nowadays is to extinguish fires with as little damage as possible by water. It is not the proper thing now, according to eastern authorities, to drag a big line of hose into a house and throw the heavy stream on the blaze and destroy everything else with the water. For instance, the small hose carried on the regular hose wagon can be attached to the end of the big hose provided with a shut-off attachment. This hose can be carried up stairs or up ladders easily and without much damage. The stream of water is smaller, but has a good force. It acts something like a mechanical hose."

"This tool and others I shall report on to the county supervisors shortly. But take it all in all, we have a fine department here. Many people I came in contact with in the East could hardly believe we had anything in the way of a department. They considered the people down here as savages, almost."

"I went through the Boston department thoroughly. Chief Cheswell took me to several fires, and I visited all the fire houses. I attended the meeting of the Chiefs' Club, where chiefs from all over Massachusetts meet monthly and swap ideas. They made me an honorary member. I attended their dinner and told them a few things about our department."

"I visited Amoskeag, N. H., where the Amoskeag fire engines are manufactured. In Newark, N. J., I saw an exhibition drill with a new extension ladder raised by compressed air. Two men can handle the whole machine. It was a great success."

"In San Francisco, where I spent two weeks, Chief Sullivan and others gave me every opportunity to study their system. Chief Sullivan told me that when I wanted to know something about what was going on in the mainland to write him and he would give me all the information he could pick up."

"I attended the drill school in New York for two days. Chief Croker was very obliging to me in every way."

"As to the Honolulu department I will say that the men are all right. Better pay is the thing, of course. In the East the men are paid well, and the men here should have similar treatment. Underpaid men in a fire department never do it any good. Yes, a fireman has to show that he is made of courageous stuff. Many people see the firemen sitting around the stations day in and day out and say that when a fire breaks out the city depends upon those men to be good, courageous men, and to get that class of men they must be well paid."

One thing the chief proposes to put into effect is establishing fire lines at fires further back than heretofore. In this he has to have the co-operation of the police. He proposes to stretch the ropes just back of the fire engines, giving the firemen the space from the engines to the fire in which to work. Newspaper and insurance men, etc., he expresses the wish to provide with badges to permit them inside the fire lines. This is also a matter he will take up with Sheriff Brown.

The chief lost about ten pounds weight while absent, but he is the picture of health.

A special service for children will be held at the Catholic cathedral at 9 a. m., followed by pontifical high mass, with Bishop Libert as celebrant, at 10:30. At 2 p. m. confirmation, and at 7 p. m. benediction.

CHRISTMAS PRELUDES

Sunday Services Have
Relation to Great
Festival.

Services in the churches yesterday all bore some relation to the approaching Christmas Day. Music of a high order was presented and the preaching had reference, more or less, to the generally accepted natal day of the Prince of Peace.

CENTRAL UNION CHURCH.
The services in the Central Union Church yesterday morning and evening were of unusual interest, the musical program being quite elaborate. The anthem, "When Jesus Was Born in Bethlehem" was sung by Mrs. Otis and the choir. The offertory, "The New-born King," was sung by Mr. Hugo Herzer in an effective manner.

At the evening service there was no sermon, the exercises being devoted to a Christmas praise program. The opening and concluding organ selections were played by Mr. Kenneth C. Grant, formerly organist and choirmaster of the Trinity Episcopal Church, Newport, R. I. Both selections were rendered in an artistic manner. The Kamehameha Boys' chorus and the Kamehameha Girls' School selections were splendidly rendered. Miss Hall sang "O Little Town of Bethlehem." The offertory duo by Mrs. Otis and Mr. Herzer was an exquisite rendition. Mr. Wichman and Mr. Herzer both sang solos.

ST. ANDREW'S CATHEDRAL.
The services at St. Andrew's Cathedral yesterday included a united service at 3 p. m. by the Sunday schools of Honolulu connected with the Episcopal church. A big gathering of young people was assembled in the church. The Chinese schools were conspicuous by the brilliant banners they bore.

At 7:30 a fine musical service was held, no sermon being delivered. The program included a number of Christmas carols. The music was of a very high order and was rendered by the mixed vested choir.

The interior of the church has been prettily decorated for Christmas Day.

METHODIST CHURCH.
Both the morning and evening services at the Methodist church were of unusual interest. Bishop Hamilton was in attendance and preached. The musical service was exceptionally good. The choir is now under the direction of Miss Marion Bell, who sang a solo at each service in her usual attractive manner.

RAPID TRANSIT CLUBHOUSE.
The Ven. Archdeacon Jeffries conducted the Y. M. C. A. service at 10:30 a. m. yesterday, at the Rapid Transit men's clubhouse.

He spoke of the true Christmas spirit and the inspiration it brought to all who had accepted God's best gift. As an auxiliary text he chose, "Whatever ye do, do all to the glory of God." From these words, in a lucid, concise and graphic manner, he gave a stirring address.

The men were deeply interested, encouraged and helped and when the Archdeacon, in his own crisp, fraternal way, shook hands with all at the close, he received the individual and united thanks of all.

GOD rest ye, merry gentlemen; let nothing you dismay,
For Jesus Christ, our Saviour, was born on Christmas Day.

The dawn rose red o'er Bethlehem, the stars shone through the gray,
When Jesus Christ, our Saviour, was born on Christmas Day.

God rest ye, little children; let nothing you affright,
For Jesus Christ, your Saviour, was born this happy night;

Along the hills of Galilee the white flocks sleeping lay,
When Christ, the child of Nazareth, was born on Christmas day.

God rest ye, all good Christians; upon this blessed morn
The Lord of all good Christians was of a woman born;

Now all your sorrows he doth heal, your sins he takes away;
For Jesus Christ, our Saviour, was born on Christmas Day.

Dinah Maria Mulock.

GREAT IRRIGATION WORK ON KOLOA PLANTATION

LIHUE, Kauai, Dec. 23.—While the Honolulu press has been devoting columns to the description of immense projects for the development of water, the building of aqueducts, and storage reservoirs which have been, and are now being carried on by the various sugar plantations, for irrigating purposes, an important work in this line has been going on, in the island of Kauai, to which the attention of the general public has never been called.

Manager McLane, of Koloa plantation, has conceived and is constructing a system for the storage of fresh water for his company at Koloa, which will probably eclipse in capacity anything of its kind in Hawaii, excepting only the Wahiawa dam on the island of Oahu.

The records in the office of the company, covering a period of sixteen years, show an annual rainfall on the plantation of 62 inches, and the formation of the land in the neighborhood is such that Koloa has become famous for its freshets, many of which in the past have wrought serious damage and endangered life. In spite of the heavy rainfall, the water supplied by the ditches has been insufficient for plantation needs, and some years ago a pumping plant of the Reuleter type was installed, having a pumping capacity of five million gallons daily.

At the back of the plantation, at an elevation of two hundred feet above sea level, is a natural basin shut in on three sides by a chain of hills, and containing over four hundred acres,

and although for many years planted with cane, the soil was so wet as to render drainage ditches necessary.

Mr. McLane hit upon the plan of abandoning the entire field for cane planting and of converting the greater portion of the basin into an immense reservoir, into which should be led ditches to carry the freshet water which at that time ran out to sea. The proposition was a large one, and two questions arose; one as to the possibility of there being sufficient rainfall in the "gap" to fill such a reservoir, and the other as to their ability to handle such a volume of water as the freshets produce.

The first problem was settled by a survey, showing a watershed of over seventeen square miles back of the plantation, which, with the average fall as shown by the records, would be far in excess of the capacity of the reservoir; while the second was to be met with two large inlets connecting the reservoir with the main course of the mountain stream, and a system of cut-off gates for safety.

As the success of the undertaking meant a storage of sufficient water to enable the company to take in twelve hundred acres of virgin land makai of the mill, as well as the shutting down of the pump, the directors endorsed Mr. McLane's scheme and he was directed to go ahead with the undertaking. Work was begun in February of the present year. An earth dam 3147 feet in length, with an average height of 8 feet, and having a base of 60 feet, was built across the lower end of the valley. At this stage, work was suspended in order to allow the

(Continued on Page 4.)

SLAUGHTER DISCOUNTED

Hundreds Not Thousands Killed in
Moscow--Odessa and Warsaw
Threatened.

(Associated Press Cablegrams.)

MOSCOW, December 25.—The fighting continues. But few successes have been gained by the revolutionists. The killed are estimated at five hundred.

FEARED ODESSA MAY FALL.

ODESSA, December 25.—The garrison here is passive. It is feared that the revolutionaries may capture the city.

REBELLION IN WARSAW.

WARSAW, December 25.—Here the situation is serious. The socialists have proclaimed an armed rebellion.

THE CAPITAL IS QUIET.

ST. PETERSBURG, December 25.—The situation here is quiet.

TWO DISASTERS IN LOS ANGELES.

LOS ANGELES, December 25.—The Vannys Broadway hotel has been burned. Loss, \$200,000. The guests narrowly escaped.

Three street cars here collided and forty persons were injured.

MANCHURIAN OPEN DOOR.

PEKING, December 25.—Baron Komura has departed with the draft of a treaty, the result of which will be that sixteen Manchurian towns will be opened to foreigners soon.

MARINE DISASTER.

MONTEVIDEO, December 25.—The steamers Bellanoch and Canning came into collision here, and the Bellanoch was sunk.

SPANISH ANARCHIST OUTRAGE.

BARCELONA, December 25.—An anarchist attempted to stab Cardinal Cassanas and was arrested.

FLAGSHIP CHICAGO SAILS ON WEDNESDAY EVENING

The orders will be issued today for the sailing of the flagship Chicago on Wednesday night, the 27th, as previously reported in these columns.

Speaking of the matter yesterday afternoon, the Admiral's Flag Lieutenant, Mr. Sargent, said that the itinerary of the cruiser had been made out covering not alone this trip but also the general duty of the ship, including the target practice off San Diego. It was not advisable to vary over much therefrom. He said that the Admiral was in receipt of an invitation from the Merchants' Association to attend a banquet in his honor, and it had not been definitely decided whether it would be possible for the Admiral to accept or not. At ten o'clock last night, however, the Flag Lieutenant sent up word to an Advertiser reporter that the ship would sail Wednesday evening, which was taken to mean that the Admiral would be compelled to decline the proffered invitation, as the Merchants' Association banquet takes place on the 6th of January.

Lieut. Sargent says that it is not likely that the Princeton will be ordered to Honolulu because the Princeton has been here and it is not considered proper to send down a ship to Honolulu that has been here if there is one that has not visited this port. The reason for that, the Lieutenant explained, is that Honolulu is considered one of the prize drawings in the schedule of duty, as all of the officers enjoy being stationed at this port, even if for a very short time. The cruiser Marblehead is possibly, perhaps probably, the next ship to come here. That will probably be in April, after the target practice is over.

Shortly after the arrival of the Chicago on the Pacific Coast, the first class cruiser Charleston is expected from the east. She is one of the newest boats and is like the Milwaukee. The Admiral's pennant will be then transferred to her. It had been the intention to send the Concord and two torpedo boats with the Chicago to Honolulu, but the Concord could not be got ready in time. Hence only the flagship and the auxiliary Saturn came.

Lieutenant Commander White, the Executive Officer of the Chicago, desires it stated that he regrets to see that he was understood as voicing the opinions of the officers of the ship in regard to future visits of the ship to this port, as, of course, he disclaims any authority to make such a statement on their behalf.

The Admiral's flag was flying from the Chicago yesterday, the hunting party having returned from its Molokai shoot in the Iroquois about 11:30 a. m. It is reported that they enjoyed themselves and were fairly successful in bagging birds. They saw some deer, but by the time the hunters had recovered from their surprise at seeing the deer, the deer had also recovered from their surprise at seeing American naval officers looking for them and disappeared over the brow of a hill.

The Chicago will coal Tuesday, clean up Wednesday and sail in the evening, followed by the Saturn.

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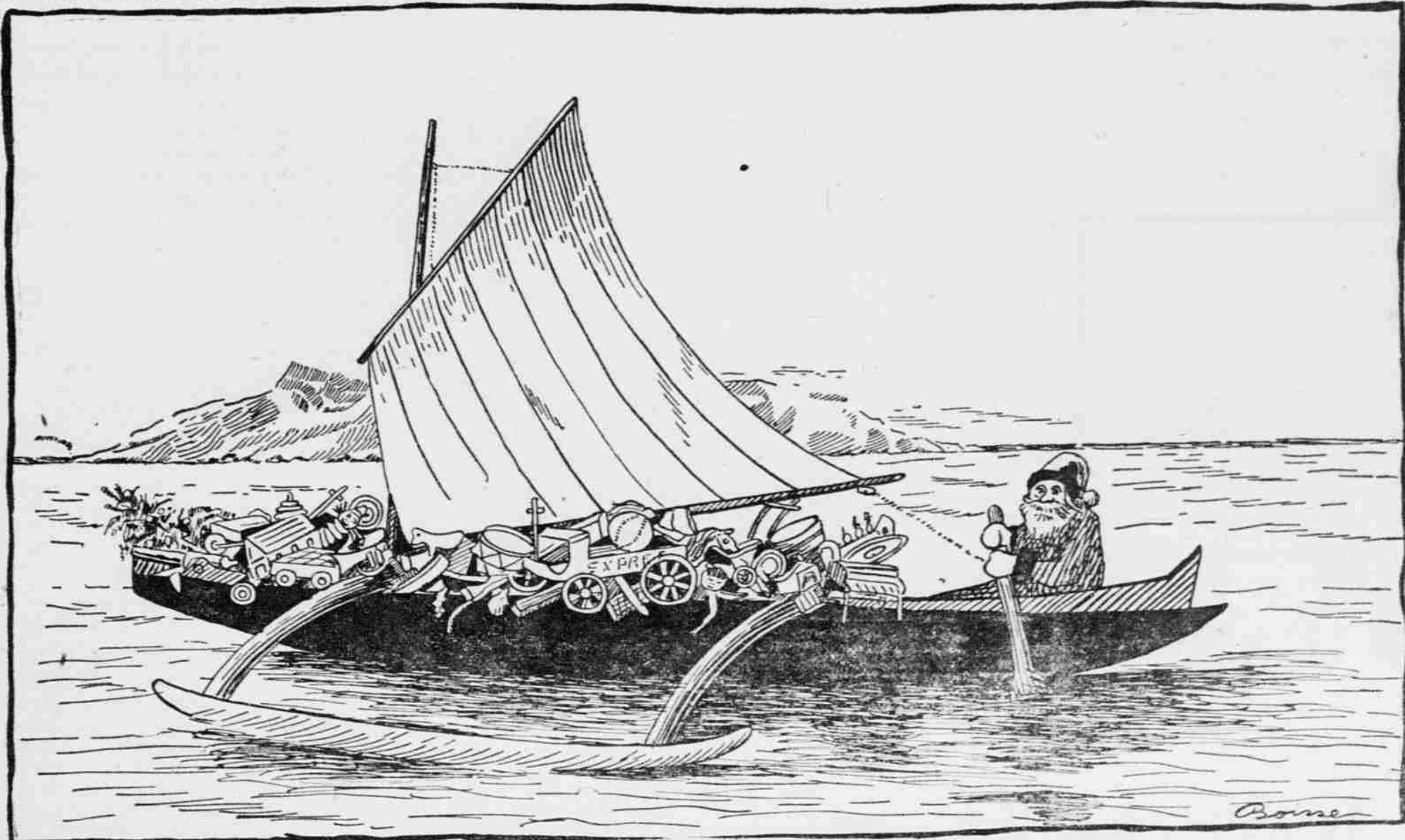
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SANTA CLAUS IN HAWAII.